

**PROCESS FOR SYNTHESIZING NUCLEIC ACID****Publication number:** JP3313358B2**Publication date:** 2002-08-12**Inventor:****Applicant:****Classification:****- International:** C12N15/10; C12Q1/68; C12N15/16; C12Q1/68; (PC1-7) C12Q1/68; C12N15/09**- European:** C12N15/10; C12Q1/68D; C12Q1/68D2E**Application number:** JP20000581248T 19991108**Priority number(s):** JP19980317476 19981109; WO1999JP06213 19991108**Also published as:**

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The present invention relates to an oligonucleotide having a novel structure and a method of synthesizing nucleic acid by using the same as a primer. This oligonucleotide is provided at the 5'-side of the primer with a nucleotide sequence substantially the same as a region synthesized with this primer as the origin of synthesis. The present invention realizes synthesis of nucleic acid based on an isothermal reaction with a simple constitution of reagents. Further, the present invention provides a method of synthesizing highly specific nucleic acid on the basis of this method of synthesizing nucleic acid.

Fig. 1



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